

From owner-boatanchors@gnu.ai.mit.edu Thu Oct 27 05:58:51 1994  
From: X90GALBRAIT1@wmich.edu  
Date: Thu, 27 Oct 1994 04:56:19 -0400 (EDT)  
Subject: It IS ALIVE!!! But needs a bit of T.L.C...  
Message-Id: <01HIRC8NUF1W91XQAU@wmich.edu>

Greetings keepers of the fire (bottles)...  
Just picked up a Viking II--quite a neat TX, lots of ceramic and  
silver...hmmmm....love...

Anyways, I thought I'd poke the collective wisdom of the group for advice on  
restoration, as this is my first BA restoration project.

First, what sort of caps should I use to replace the paper/wax ones...I've  
been told to use orange-drops, but it seems the Digikey/Panasonic 400 or 600  
w.v. polyesters will do the trick for 1/4 the cash. Is there a difference?  
Second, I want to replace the ancient electrolytics but I can't find the  
'right' values. Can I sub 22uF for 15uF, for instance, without bad effects?  
Third, L9, the roller inductor squeaks like a tortured chicken. I've cleaned  
of the inductor with a pencil eraser, but it seems I need to lubricate it  
with something...any suggestions?  
Fourth, are there good mods for improving the audio? I suppose changing the  
coupling caps on the audio amp would do for now, any suggestions?  
Fifth, where the HECK can one find the xtal plug for the TR relay voltage,  
and the 120v "candelabra" bulb for the PLATE jewel/indicator???

Last, I'm planning on doing front panel restoration, but it seems the  
"Johnson" maroon color on mine is more black than maroon. Is this probably  
due to age or am I going color blind? I've always imagined the maroon to be  
more like the color of the knobs on the Viking...

I'm having some fuuuun now...

73,  
Chris KA8WFC